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**LO-CD2a ANTIBODY AND USES THEREOF FOR  
INHIBITING T CELL ACTIVATION AND PROLIFERATION**

This Application is a continuation of U.S. Patent Application Serial No. 08/472,281, now U.S. Patent No. 5,817,311, which is a continuation-in-part of U.S. Patent Application Serial No. 08/407,009, filed March 29, 1995, which is a continuation-in-part of U.S. Patent Application Serial No. 08/119,032, filed September 9, 1993, abandoned, which is a continuation-in-part of U.S. Patent Application Serial No. 08/027,008 filed March 5, 1993, now abandoned.

## BACKGROUND OF THE INVENTION

**A. FIELD OF THE INVENTION**

This invention relates to an antibody (or fragment or derivative thereof) and preferably, to an antibody (or fragment or derivative thereof) which binds to human lymphocytes. More particularly, this invention relates to preventing and/or inhibiting on-going immune responses in a patient through the administration of such antibody (or fragment or derivative thereof) to a patient. Preferably, this invention relates to preventing or inhibiting T cell activation and proliferation through the administration of such antibody or fragment or